ABSTRACT OF THE DISCLOSURE

In a digital broadcast receiving apparatus for amplifying a received modulated digital signal wave *RF* with automatically adjusted gain and demodulating the modulated signal wave to a digital signal *SDMD*, a tuner 2 frequency-converts the modulated digital signal wave *Srf* to generate a first modulated signal *SMA*. A first automatic gain control amplification unit AGC1 controls gain of the tuner 2 to make a level of the first modulated signal *SMA* at a first predetermined level. An A/D converter 3 converts the first modulated signal *SMA* into a second modulated signal *SMD*. A demodulator 7 demodulates the second modulated signal *SMD* to generate a first demodulated digital signal *SDD*. A second automatic gain control amplifier AGC2a generates a second demodulated digital signal *SMD*a where frequency fluctuations included in the digital modulated wave *Srf* are eliminated.